

Having described the invention, the following is claimed:

Sub A! 1. An apparatus comprising;

a vehicle occupant protection device; and
a gas generating material, which upon combustion produces a gas product that actuates said vehicle occupant protection device; said gas generating material comprising a single-base composition that includes greater than 2%, by weight of the single-base composition, stabilizer, wherein said stabilizer is a urea of an aromatic amine.

2. The apparatus of claim 1 wherein the urea of the aromatic amine is ethyl centralite, 1,1-diphenylurea, 1,1-diphenyl-3-methyl-urea, and mixtures thereof.

3. The apparatus of claim 2 wherein the amount of stabilizer is about 3% to about 5% by weight of the gas generating material.

4. The apparatus of claim 1 wherein the gas generating material is oxygen balanced so that the carbon in the gas generating material is converted, upon combustion, to carbon dioxide and the hydrogen in the gas

generating composition is converted, upon combustion, to water.

Sub A2 > 5. An apparatus comprising;

a vehicle occupant protection device and a gas generating material, which upon combustion produces a gas product that actuates the vehicle occupant protection device, the gas generating material comprising a single-base composition;

about 90 to about 95% by weight of the single-base composition being nitrocellulose,

about 3% to about 5% by weight of the single-base composition being a urea of an aromatic amine, and

less than about 5% by weight of the single-base composition being a non-energetic plasticizer.